

Title (en)
Method for manufacturing 2-aminomethylpiperidin

Title (de)
Verfahren zur Herstellung von 2-Aminomethylpiperidin

Title (fr)
Procédé de fabrication de 2-aminométhylpipéridine

Publication
EP 1939177 A2 20080702 (DE)

Application
EP 07123005 A 20071212

Priority
DE 102006061533 A 20061227

Abstract (en)
A method for the production of aminomethylpiperidines involves the hydrogenation of corresponding cyanopyridines with hydrogen under elevated pressure, optionally in presence of a nickel-, iron- or cobalt-containing catalyst and optionally in presence of ammonia. A method for the production of aminomethylpiperidines of formula (I) involves the hydrogenation of the corresponding cyano-pyridines of formula (II) with hydrogen under elevated pressure, optionally in presence of a nickel-, iron- or cobalt-containing catalyst and optionally in presence of ammonia. [Image].

Abstract (de)
Die Erfindung betrifft ein Verfahren zur Herstellung von Aminomethylpyridinen der allgemeinen Formel (I) durch Hydrierung von Cyanopyridinen der allgemeinen Formel (II) mit Wasserstoff unter erhöhtem Druck gegebenenfalls in Gegenwart eines Ni-, Fe- oder Co-haltigen Katalysators und gegebenenfalls in Gegenwart von Ammoniak.

IPC 8 full level
C07D 211/02 (2006.01); **C07D 211/26** (2006.01)

CPC (source: EP US)
C07D 211/02 (2013.01 - EP US); **C07D 211/26** (2013.01 - EP US)

Citation (applicant)
• CHEM. BER., vol. 118, no. 11, 1985, pages 4616 - 4619
• J. PHARM. SCI., vol. 80, no. 9, 1991, pages 887 - 890
• JACS, 1941, pages 490
• JACS, 1946, pages 1330
• TETRAHEDRON ASYMETRY, 1998, pages 1597
• J.PHARM. SCI., 1990, pages 750 - 53

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Designated extension state (EPC)
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